## FEDERAL INTEREST AND CAPABILITY FOR ASSISTING IN THE MANAGEMENT OF MAINE COASTAL RESOURCES

A Listing of Federal Authorities and Activities Affecting the Maine Coastal Zone

January 1971

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GLAND RIVER BASINS COMMISSION NERBO



### FEDERAL INTEREST AND CAPABILITY

### FOR ASSISTING IN THE MANAGEMENT

### OF MAINE COASTAL RESOURCES

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A Report to the Maine State Planning Office by the New England River Basins Commission January 15, 1971

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### INTRODUCTION

### Purpose

This report, Federal Interest and Capability for Assisting in the Management of Maine Coastal Resources, consists of a table of federal authorities, an index of federal activities along the Maine coastal zone, and a matrix showing the fiscal year 1969 expenditures of various federal agencies within the Maine coastal counties. All three sections of this report, together with its companion report, Regional and National Demands on the Maine Coastal Zone, are designed to be useful contributions to the Maine Coastal Development Plan being carried out by the Maine State Planning Office.

### Organization of Report

The table of federal authorities is organized into eleven columns, the first three of which provide broad information of the agencies and their powers. Column I lists each federal agency having responsibility in the coastal zone, and includes the organizations contained within the Executive Office of the President, the Executive Departments, and the Independent Agencies. Column 2 provides examples of major activities and interests within the coastal zone. Column 3 lists the major capabilities of the agencies as provided by federal statute.

The next five columns present information of agency capability by stage and sequence of resource management. Column 4 lists the capability for carrying out surveys, research, and studies that are of a one-time nature. Column 5 lists data collection responsibilities of a continuing nature. Column 6 lists capability for planning both specific projects and broader comprehensive joint state-federal programs. Column 7 lists capability for providing technical assistance to federal, state, local and non-governmental operations. Column 8 lists capability for coordination of varying interests through program review, and project regulation, evaluation or licensing.

The next three columns contain information on the funding capability of the agencies. Column 9 lists capability for direct federal investment in construction of projects, purchase of land, or management of program operations. Column 10 lists capability for federal financial assistance to state-federal cooperative programs. Column 11 lists capability for federal financial grants

to state and local programs.

The index contains major federal activities by activity, listing specific projects by agency; <u>location</u> by county, town, or geographical identity; <u>status</u> including the sequence and stage of project development; and <u>federal share</u> including the total dollar amount if known or the percentage of federal financial responsibility if dollar figures are not available. The index is an extension of Column 2 of the table on Federal Interest and Capability.

The matrix on federal expenditures within the Maine coastal zone lists expenditures for each federal agency both for each coastal county and for the total coastal zone. It also compares expenditures in the Maine coastal counties to those throughout Maine; and compares federal expenditures in Maine to those in other states. It is emphasized that this matrix focuses on the coastal counties, whereas the Maine Coastal Development Plan focuses on the smaller area of the coastal municipalities bordering tidewater. Despite this difference in scale, the matrix should give a sense of federal priorities within the coastal zone.

Federal, state, local, and non-governmental decision makers should find this report to be a comprehensive source of information on the direct and indirect interests and capabilities of the federal government for assisting in the management of coastal zone resources.

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Sof Construction Service (SCS)	National Forest Service (NFS)	EXECUTIVE DEPARTMENTS Department of Agriculture IUSDA\(\) Famers Home Administration (FHA)	Marine Resources Council (MRC)	PRESIDENT OF THE PRESIDENT OF THE COLUMN OF	Federal Agency
Currently conducting one requires, con- servation and development planning project; has other projects in the application stage. One small watershall project has been commissed. Said surveys covering 30% of the counts come have been completed.					Examples of Some Major Interests along the Maine Coastal Zone
Conducts rural waterited errograms to actions resource conservation and asset rural economic development	Provides technical assistance for forest protection and utilization.	Provides rural technical and financial assistance,	Coordinates merine resources study and development programs of the 12 federal agencies to accelerate construction and development of marine resources.	Emert the flatel pogans unicide enformmed quality as a moored policy.	Major Authority
Conducts sail surveys for land use planning Support research for control-ling equatic and shoreline watch.	Researches mathecis of forest tire con- trol, forest maintenance, and water yield.				Surveys, Research and Studies
	Identifies and maps senie views, topog- raphy, regative, seamat and sestieptic values on National Forestlands.				Data Collection
Rent water and release for manual webstead land projects for manual webstead flood control programs; provider runds public works spensing sessionce, Perticipates in developing sessionce, Perticipates in developing junts statist-fedoral value and related (and management plans.)				Recommends polices and provider for hopped announcement planning per- grams.	Planning
Provides technical existences for water and soil conservation programs (o help need economic development.	Proides technical assistance to private and governmental forest operations.	Providos lacithical assistance for rural variet and sever system designs.		tosse puddints and immortion to federal appoint for environmental equilibrium, federa the federal popular federal environmental public parties for more enformental quality report to Congress.	Technical Assistance
				Review fidely conjunt to 11 ami- communi infact, (2) unequible at verse meritaments conspectual (3) simples to conjunction, and (4) animothy around the management and the management and the animotological animotological	Program Review and Project Regulation, Evaluation or Licensing
	Purchaps and manages National Forests.  Maintains recruition sizes in oxertal forests by land requirent and protection.				Direct Federal Investment in Construction, Land or Operations
Provides filtercial assistance to soll consorration district for water strangs projects: 100% for 400 control, 50% necession, agriculture, coloresty, COX water supply or water quality.	Provides financial assistance to states and towns for cooperative forces prosection and utilization, especially torast fire prevention.				Federal Financial Assistance to State-Federal Cooperative Programs
		Provides grants to sual towns for planning and construction of water supply and waste systems.			Federal Grants to State and Local Programs
	Contacts you make in an every control control watered control and extended control to a control of the control	Provide inclination to private particular to private protection and utilization.  Currently constanting per explures, con- specific than the policy in the specific protection and utilization.  Currently constanting per explures, con- policy in the other policy in the specific policy in the specific policy in the specific policy in the specific policy in the constanting and about constanting polygens; and about constantin	Provide not internal and analy seems from the protect read deduction and utilization.    Durnitry conduction and utilization and utilization and utilization and utilization and utilization and utilization and utilization.    Durnitry conduction and utilization and utilization and utilization and utilization and utilization and utilization and utilization.    Durnitry conduction and utilization and utilization.    Durnitry conduction are received, bearing production and utilization.	Considerate review cannot not be set to 20 details and out of the 20 d	Executive de la finit de spain, nombre le executive de la finite del finite de la finite del finite de la finite del finite del la finite del finite del la finite del l

# 1 FEDERAL INTEREST AND CAPABILITY FOR ASSISTING IN THE MANAGEMENT OF MAINE COASTAL RESOURCES

(Cont.)	OF MAINE COASTAL RESOURCES	FOR ASSISTING IN THE MANAGEMENT	FEDERAL INTEREST AND CAPABILITY	2

107										
Provide graft to into-enabled symbols for 50% of costs for planning and developing housing, seem, value and other states and Gi-Fig. of speculing costs for regional and state paracting symbols.				Provides rechnical assistance on sech- inque for noung, water, seed and open space development.	Poundes \$3.75% of operating costs for regulated justified profess Portificials in developing point, state bestead water referred multiplies.			Povides planning and financial assir- ance for state public works, housing, sevens, and som specs.	Proids: trancial support for Maine Cozet Zore Plenning Proysen.	Experiment of Housing and Lifean Development (HUD) Gittes of Planning and Urban Development
Provides funds for vocational education for the fithery trade.			Meimains surreithrice over public food for purity, quality and mutritional value.	Monitors specific health vectors, as Mail pecially concerning quality of fin fish for and shelfish.			Conducts surveys of shellfish beds and shellfish processing plants.	Establishes and enforces food and thus intendents, aspobally to ensure sanitary legislessing, processing and marketing of shellflish.	Assiss in the sanitary regulation of shelfish bads – 71,000 notes closed in 1970 in Maine.	Department of Health, Education and Whitigus (HEW) Food and Drug Administration
Rovides grants for operation of state marine schools. Makine Maritume Academy is one of five state manime academies.		Extrade new ship construction subsidies,		Proude essitance for new ship con- struction, meritime operation, and pro- motion of the industry.			Administra contacts for research on new thip construction, oil and water separation, docks, and vessel severage systems.	Provides promotional and operational assistance to the meritime inclusion.	Provides financial assistance to the Majne Mchitime Academy at Dashine; contracts for developing commercial ressels at Berh.	Meritime Administration (MARAD)
į							Provided funding for 40% of all marine institutional research in 1988.	Provides financial support for research and education on the use of the seg as a sount of resources.	Has made grants to Southern Mairie Vocational Technical Institute and to the University of Maine Law School.	Office of See Grant (OSG)
Provides plenning grants to states for development of See Grant collegs and institutions.				Operates major cosmosymbhe and marino godlogical lata and finalities in five states, none in Maine. Neutrical and aircreantical charts and predictive services.		Publishs hydrographic, oceanographic and navigational imps and drants.	Provides a tidal and non-tidal current and flushing prediction service.	Measures overrogaçitic and geophysical facts.	Conducting a study of Lower Perophson, Niver and Penchacot Bay current flows. Has developed assurrine flushing fore- cesting system on the Bay.	National Ocean Survey (NOS)
							Opérates a Manne Mirrerals Technology Center in California, none in Maine.	Assists in developing marine mining and related technology and in assessing environmental impact of marine mining		Marine Minerals Tochnology Conter (MMTC)
						Quileass weather date on wind, temperature and precipitation.	Operates mujor oceanographic and marine geologic lebs and facilities in five states, none in heliae.	Provides seeather forceses and storm starnings.		National Weather Service (NWS)
	Provides 75% or cors for research and development programs in support of commercial friences.			Contines nathrological, marketing, statistical and concernic nuclear to assist states and industries.			Conducts biological studies of fin fight and shelfflich habitot, effects of Inversal and radication swarus on fin fish and shelffith, findingsis 20 biological lebons turies rectionally, one at Boothtay Harbor.	Provides esistence to commercial fishing industry.	Maintairs National Biological Labora- tory of Boothtey Harbor.	National Marine Fisheries Service (WMFS)
					Periocipate in the development of just state-factual glass for management of meter and raised bank.			Collects and deserringte data and information on the ocean and anneather and nomitous and predicts plumper metrin the physical environment nebuling amonabre and observant and solid earth, granity, and promagnetism.		Restored Oceanographic and Amospheric Administration (NOAA)
Federal Grants to State and Local Programs	Federal Financial Assistance to State-Federal Cooperative Programs	Direct Federal Investment in Construction, Land or Operations	Program Review and Project Regulation, Evaluation or Licensing	Technical Assistance	Planning	Data Collection	Surveys, Research and Studies	Major Authority	Examples of Some Major Interests along the Maine Coastal Zone	Federal Agency

			ļ		9					
Own and openies Coast Goard stations South Portland, and Popham Beach	Owns and operates Naval Air Station at Brusswick, and Naval Shipyard at Kiteery.	U.S. v. Mijolawand Pouttry.		Administers 33,342 series of federal lands at Acadia National Part and has designated 11 registered historic land- marks and these registered returnal landmarks.			Administers 1370-acre Rachel Casson and 22,000-acre Mossehum National Widdle Refease, Dolliedel Metologa Estuary Study recommending federal appoint for state ceatal management programs, and a nutloned system of estuarios.		Administered: \$46,000 in Land and Water Conservation funds in 1988. Completed National Bland Study recom- mending fine band track in Minis.	Examples of Some Major Interests along the Maline Coastel Zone
Manishis and enforces laws pertaining to oil politison, fishing treates and navigational safety on manigable waters.	Delends U.S. national interest on the high sees.	Procedura violations of Hedral laws such as the Rivide Act of 1889 lupon reterior from the Corps of Engineer) and the Water Philation Control Act following the hearing procedure of the Environ- mental Protection Agency.	Publishes natural and cultural resource maps of continental margin.	identifies, acquires and manages natural, cultural and aestheric resources of national significance.	Supports Vister Resources Research Center at the University of Native.	Researches and develops techniques for the conversion of selt water to fresh water:	Carries out muties, operates federal programs and helps states for manage sport fielt and wildlife programs.	Provides technical licip to forter growth of industry-owned coastal mining.	Cupels respects, planning and francist help for state and fielded public outdoor correction.	Najor Authority
	Conducts military and ocsanographic meterch at 30 major federal and non-federal laber none in Maine.			Carries out surreys of retural and historie sites of motional significance; conclusts. Historic American Building Survey; and arrange for sorbiological survey and silvage of dem sites.	Financies water resquires respetch.	Researches problems of nuclear desalting and farine disposal. Operates two labs; none in Maine.	Conducts research and extends contracts on aport fish and waldfile propagation and enongement Operates fine laboratories; none in Males.		Sorous, resper in, and soist in reason relation to such an emission, althour emission, other dwarfs or by content or cooperative percentage.	Surveys, Research and Studies
Collects data on number and sizes of motor boars.			Performs goological mapping and collects on- and offshore mineralogical data, including streamflow and quality.						Na responsibility for preparing and manulating a continuing investion and residestion of couldar recreation reads and resource of the United States.	Data Collection
Participates in developing joint state- federal water and related land manage ment plans.			Participates in developing joint state todard water and related land management plans.	Plan relional packs and enhancement of environmental quality of water and related lands.			Provides financial assistance to state until the bearing programs. Pericipates in joint store-trieval water and mining land management plans.	Participates in divisioping joint state- federal water and related land manage- ment plans.	Reportible for formulating and main- mining a comprehensive nazowode condoor received puls. Identifie and of piere potential with an of denier increa- tion arout. Prodest both microrist and of microsis authorist to state in the development of their condoor received puls. Presidents in the condoor received puls. Presidents	Planning
Provides technical assistances to promote namine seriesy, including advice on odds to realigation.			Provides information on ground water techniqs. Performs streamflow gaging and geological mapping.	Povides edvisory essistance to state, local governments and drivets organize- tions on metites anothing Registered historial Historic Landmerks, Registered National Natural Landmerks and National Register properties.		Provides assistance on the technology of dealthing	Provide assistance to saves to increase the productivity of sport lish and wildlife evers.	Provider assistance to industries for greater efficiency in mining operations.	Provide pelvinul sestimous and cooper- sate with state, political sub-dividers, and practe trainest, moderal pumperful cognisations, in the product on three resides on writing statest of condoor exception.	Technical Assistance
Enforces las coastal wert motor boets deviece.			Inspects offshole a permits to ensure outs and pollution.	Reviews on preservation			Coordinates Engineers are in the evolution fish and v		Reviens the adsthetic as means requessistance in Maintains of Engineer (FHWA and	Progra
Enforces law and order on navigable counted werens. Assigns mumbers to motive these and approves serain selecy devices.			Inspects offshole oil and gas wells, issues permits to ensure safety against blow- outs and pollution.	Reviews and Inproves stere histonic preservation plans and programs.			Coordinates with U.S. Army Corns of Engineers and Soil Conservation Service in the creditation of projects for effects on fish and wildfile resources.		Riviora to butcon recussion and satiritic approx of proposed develop manure regularly license, permit, or satirative regular to provide approx sharings occidimates with the Const of buginess, AEC, PEP, MUD, DOT, IPHMA and COL, EDA, SOS, and BEPH.	Program Review and Project Regulation, Evaluation or Licensing
Ownt and objestits Coast Guard Stations and sids to savigation.	Owns and operates raval bases and shippyards.			Acquires and Manages 20 moving-reloted parks.			Acquire and operates coastal reluges.		Prodets assistance through Land and Water Consensation Find program to true states agreed (SES, NRS, and SESW) for inventional species (SES, NRS, and SESW) for inventional species (SES, NRS, and SESW) for invention provisions of PL 91-885 wheneby states any power scales in spiles therefore provisions and set and security states and decision use at discounts up to 100% of the maket uplue.	Direct Federal Investment in Construction, Land or Operations
			Carries out a consentive state-indensi streamflow paging and groundwater evallightity program.	Provides grants for 50% of dots of historic proservation projects funded under PL 89-955.			Provides (selens) sich in zuwer try wildliffe and instructier für restoration.			Federal Financial Assistance to State Federal Cooperative Programs
						Provides grants for 50% of the tools to operate state water resource retearch institutions.	Provides grants for 75% of casts for latening adoptistics and development of cathe religies; and £50–£5% for send-tomous fish restoration.		Poolds gen't from Land and Yashr Contensation Fund for JMS of the costs for your space acquisition and develop- ment.	Federal Grants to State and Local Programs

Department of Transportation (DOT)

Coast Guard (USCG)

Department of the Navy (USN)

Dypartment of Justice Office of the Attorney General

U.S. Geological Survay (USGS)

National Park Service [MPS]

Office of Saline Water (OSW)

Office of Water Resources Research (OWRR)

3
FEDERAL INTEREST AND CAPABILITY
FOR ASSISTING IN THE MANAGEMENT
OF MAINE COASTAL RESOURCES
(Cont.)

Department of the Interior (USDI)
Bureau of Outdoor Recreation
(80R)

Federal Agency

Bureau of Mines (BM)

Bureau of Sport Fish and Wildlite (BSF & W)

OF MAINE COASTAL RESOURCES	FOR ASSISTING IN THE MANAGEMENT	
RCES	MENT	

100										
Provides financial assistance to states and local governments for planning the development and conduct of solid vasts management programs.			<u>-</u>	Provides technical assistance for the development and constact of state, local and interesting colid worse disposal integrals.	Provides flushical statumize to status and local governments for plenning solid waste disposal and reclamation pro- grams.		Studies problems of solid wester disposal, and ways for exceering and reclaiming potential resumes in solid weste.	Conducts a research, development and demonstration program for new and improved methods for faile verys diposal. Luteress scheducil and financial assistances to state acids weree management programs.		Selid Wastes Office Iformerly in HEW)
			Evaluates new or proposed federal or federally regulated settinities that produce heartfound addition.	Provides behinded and training assistance to achieve agency objectives of redeated protection.		Monitors levels of background radiation in the environment.	Oxiduats a research and identifyment program to explore wary, of protecting spirits refeation hazants.	Enablish as rediction standards, monitous theirgrounds rediction, evolutions way or proposed lederal or fethralia regulated nucleus programs, provides rechnical assistance and training programs.		Badistion Office Icombines functions formarty in AEC, HEW and Federal Radiation Council)
			Establishes pulgliffless and standards for developing analysisch methods of pesti- oth residue deposition.			Monitors position (west in foods and portions of the environment:	Operates these major posticide labora- toriers owne in Mane. Condustar research on the effects of posticides on human hash, non-surget tish and wildlife and their environment.	Evalvities translates for the composi- tion and application of pasticides. Monitors perticiple levels in floods and in the overnoment:		Perticide Office learning periode research and control functions of Depts, of Agreculiure, HEW and Interior?
Povides program gents to state, and local genoments for operation of the political period associate, and associate associate, and associate associate, and associate associate associate, and associate associate associate associated asso			Perferent state (and local programs to weare multiculared of the quality stated and).	Provide gamis to develop recinical assumes causality in state and lead air polishim counts arrogams.	Ocqueirs with state and local principles town in planning expension program to provide and malitation air quality, stated- erch.	Baricianer is a conduct futer state and local air quality movinoring see gars.	Concisc research on existion control device to repulse motor which and existence rounted of air politicism.	Grades estados tendralos to correla de collecto per (11 matellarios estados estados con collectos polícies), and control siplices. El series estados de control siplices con el richos de places polícies con el richos de places polícies con el richos per con el richos de places con la partir (18 p. co) per como con la control productiva de control productiva de control esperie. Una estadionida productiva de control regiona.		Air Poluitien Connect Office (formerly in 1679 at Mehouel Air Pollutien Control Administration)
Make gent to look gleenment for the Six of the count or connacion; also waster increption and transmant feature. From the region great to static for proposition of value waster profision counting great between great or not traine soons onto quality partition for Six one traine soons onto quality partition and.			Efficies (descriptoprore) water coulty stratide to increase strong, county stratide to increase strong, covering with the LES Aura (Cont) of Englesso for soming parties for lained wants dispaid into weights estate.	Prodes antibile sectors on west call of conduction, the said June and wast water control of some only, and throwing problems to water program.	Ornie on wate pulify planning in communication with the same Perighans in developing joint same federal water and industrial and transportant to as s.	Collects days or water probley of mojor incritise notices, could see see that and number of shifting table systems.	Operate algeby relation senter quality becomes, each dealing with specific matters and senter quality problems; one in laters. Support senter quality produce and dimensionations and eather general terms and so combined term and scalarlary senses, seen do plation and microbiological indistructs.	Founded final all address to trast to over guidy to programs (or gradies) and for controlled as an instance tables. Effects state quity states and, controlled members promoting and controlled and demonstrate potent to potent the purity of challeng search and of inhalled parties somes.	Comment Water Challing Editorpress (Contenset Water Challing Editorpress on Providuate Man Annual assistance to State See & Street Indexes for a Street Indexes of Street Indexes on Street Indexes of Indexes of Indexes of Indexes I	West Calify Office  Mest Calify of Interest of Sedes West  Cashin Administration and in HEN  In Water Hypere Office)
								Establishes and enforces standards, mointens and analyzes the environment, constitute seasons and demonstrations, and assists sare and local governments in pollution counted programs Carries and exclugical studies for the Council on Environmental Quality.		Environmental Protection Agency (EPA)
			Approve sality controls of nuclear development, and instrugent eccident. Library surface which generally electric general generally electric general generally electric generally electric generally electric generally electr	Proxides technical assistance to utilities for the efficient and safe operation of nuclear plants.	Participates in developing joint state looked water and released land manage mets plane.	Collects date on redivinginal concentre- tion and effects within the costell provincement.	Studies nuclear deathing in cooperation with Dart, of the fination Combines nuclear and health-related research.	Fozers and promotes the safe develop- ment of peaceful was of nuclear energy.	License and monitor the design and possibility servation of the Wiscoust \$20 MM nucleor power profits of reasonable grant to Jacobin Lists, Mr. Dearn bland for study of redological health effects.	INDEPENDENT ACENCIES Atomic Energy Commission (AEC)
Federal Grants to State and Local Programs	Federal Financial Assistance to State-Federal Cooperative Programs	Direct Federal Investment in Construction, Land or Operations	Program Review and Project Regulation, Evaluation or Licensing	Technical Assistance	Planning	Data Collection	Surveys, Research and Studies	Major Authority	Examples of Some Major Interests along the Maine Coastal Zone	Federal Agency

January 1971										
								Approve construction and maintenance of any works that rate the neutral fixed or Constitution III. It foundary weets or but best water show the neutral fixed at the benefit in subject crossing the boundary, Act to preven polations of boundary water or of waters crossing the boundary water or of waters crossing the boundary.	Proposed studye debosit semenal project in the SL Creak River.	BILATERAL ORGANIZATIONS Insensional Joint Corression (JAC)
Provide gratt to state to developing long range carriprehambe water and elated land electrics share:								Piepares a biemful assessment of responditures to policia. Souda- the adequacy of inflant conditions on rescharioses and federal source and rescharioses and federal source and rescharioses and rescharioses (source federal regional and anticial requires recommendations in the Precipient.	Provides financial support for Malei's water recurred plenning program.	Wave Restates Council (MRC)
							Conducts various marine studies; none in Maine.	Conducts research and extends grants for limnology and oceanography.		Smittsonian Institute
			Adhes the Payden, Coryens, Gean- roys and sughicurus our pricinte or ware and reshed to of programs which the region	Poorder schedick information on table and felster) water and related land resource programe in New England.	Condinate Scient, care, inseries local and on polymers planting for major publical and biophytical incrince types.		Statis goals resource recognists packets. Including conformation is sent of reclaim from power plant story, committee to recognistic recognistic and field analysis con-	Conditions, manufact and is developing join industries competitioning units and industries and industries plan in the and industries plan industries proof studies and industries profession on government and disapportmental spale and industries projects.	Cordinato the decispment of light foliated size light for the south are and small present of the first medigate count and proteins and medigate count continued from the Marine Canada Condinated for the Marine Canada Condinated for Protein State Whost America for Protein State Printed 1972-1996 Through Printed Printed 1972-1996 Through Canada County Consultation of Contract Consultation of Contract	Alen Berjard Fore Balan Commission Of Engo
Moiss gents to state and local govern- ment for Catening analysis, construct, ing, and operand polities that imple- ment regional ecoponic development plane.					Propers and malmoles rejonal eco- nomic development pass.		Cerrier car retearch and subter in support of the development of the regional sconomic plan.	Pagars and implements an economic plan for trengthening the New England scoreinty with periodic emphasis on seem of substandard economic re- sources.	Provides over \$1.7 million to support clamming envides such as the State of thisse Public Inventment Plan and the these Council Devolutioners Plan, and for facilities development such as co- version of Dava for Force Bes to collidian control, savage treatment feelities at Aurijetts, and a port terminal in Provided.	New England Rejonal Commission (REFICION)
								Manages the disposal of surplus federal property.	Disposed of and sonverted Down Air Force Base to civilian control by the University of Maine and the Ocy of Bangor.	General Services Administration (CS.A.)
			Liberases hydrodescric plants for effi- cient, safe and environmentally sound electrical generation.	Provides technical assistance on the technology of non-nuclear electrical generation.	Participates in developing joint state- federal water and related land resource plans.			Regulates and licenses the construction and operation of electric utilities.		Federal Fower Commission (FPC)
Federal Grants to State and Local Programs	Federal Financial Assistance to State-Federal Cooperative Programs	Direct Federal Investment in Construction, Land or Operations	Program Review and Project Regulation, Evaluation or Licensing	Technical Assistance	Planning	Data Collection	Surveys, Research and Studies	Major Authority	Examples of Some Major Interests along the Maine Coastal Zone	Federal Agency

FEDERAL INTEREST AND CAPABILITY
FOR ASSISTING IN THE MANAGEMENT
OF MAINE COASTAL RESOURCES
(Cont.)

## AN INDEX OF MAJOR FEDERAL ACTIVITIES WITHIN THE MAINE COASTAL ZONE

Activity	Location	Status	Federal	
DEPARTMENT OF AGRI-			Cost, \$	Percent
CULTURE				
Down East (RC&D)	Hancock & Washington Counties	planning	22,000	
Threshold to Maine (RC&D)	York, Cumberland, Oxford Counties	imple- mentation	200,000	
Time & Tide (RC&D)	Androscoggin & Lincoln Counties	planning	70,000	
One Small Watershed Project	Little River, Waldo County	planning		
Soil Surveys	Cumberland County	complete		50-100
Soil Surveys	Hancock County	partial	•	50-100
Soil Surveys	Kennebec County	partial		50-100
Soil Surveys	Knox County	partial		50-100
Soil Surveys	Lincoln County	partial		50-100
Soil Surveys	Penobscot County	complete		50-100
Soil Surveys	Sagadahoc County	complete		50-100
Soil Surveys	Waldo County	partial		50-100
Soil Surveys	Washington	partial		50-100
Soil Surveys	York	partial		50-100
DEPARTMENT OF THE ARMY, CORPS OF ENGINEERS				
Flood Control Projects				
Dam to prevent ice jam flood	Cherryfield Dam & reservoir	complete	203,000	

Activity	<u>Location</u>	Status	Federa Cost, \$	Percent
DEPARTMENT OF THE ARMY, CORPS OF ENGINEERS (cont.)				
Navigation Projects				
Navigation channel (recreation)	Bagaduce River, Brooks- ville & Penobscot	complete	28,000	
Breakwater for protection (commerce & recreation)	Bar Harbor	complete	407,000	
Channel and anchorage basins (commerce)	Bass Harbor, Tremont	complete	189,000	
Channel (commerce)	Bass Harbor Bar	complete	4,000	
Anchorage basin (com- merce)	Beals Harbor	complete	185,000	
Navigation channels (commerce)	Belfast Harobr	complete	40,000	
Dredging (commerce & recreation)	Boothbay Harbor	complete	18,000	
Dredging (commerce)	Bucksport Harbor	complete	18,000	
Anchorage basin (commerce)	Bunker Harbor, Goulds- boro	complete	95,000	
Navigation channel (recreation & commerce)	Camden Harbor	complete	72,000	
Channels & anchorage basins (commerce & recreation)	Cape Porpoise, Kenne- bunkport	complete	175,000	
Dredging, anchorage areas (commerce)	Carvers Harbor, Vinalhaven	complete	147,000	
Navigation channel (recreation)	Cathance River, Bowdoin- ham	complete	21,000	
Removal of rocks (commerce & recreation)	Cobscook Bay, Trescott	complete	4,000	
Anchorage basin (commer <b>c</b> e)	Corea Harbor, Goulds- boro	complete	32,000	

 $\varphi(x) = \varphi(x) + \varphi(x) = \varphi(x) + \varphi(x) + \varphi(x) +$ 

Activity	Location	Status	Federal S	hare Percent
DEPARTMENT OF THE ARMY, CORPS OF ENGINEERS (cont.)				
Navigation Projects (cont.)				
Breakwater (commerce)	Criehaven Harbor, Matinicus Isle Plantation	complete	41,000	
Removal of shoal (recreation & commerce)	Damariscotta River	complete	5,000	
Excavation of rock (commerce)	Deer Island Thorough- fare, Stonington	complete	40,000	
Dredging, (recreation)	East Boothbay Harbor	complete	6,000	
Breakwater, anchorage basin (commerce & recreation)	Eastport Harbor	complete	639,000	
Breakwater protection & navigation improvements	Frenchboro Harbor, Long Island Plantation	authorized		100
Channel (recreation)	Georges River, Thomaston	complete	26,000	
Channel, anchorage basin (recreation)	Harraseeket River, Freeport	complete	31,000	
Entrance channel (commerce)	Hendricks Harbor, West Southport	complete	28,000	
Channel (commerce & recreation)	Isle Au Haut Thoroughfare	complete	138,000	
Breakwaters (commerce & recreation)	Isle of Shoals, Maine & New Hampshire	complete	81,000	
Channel, anchorage basin (commerce & recreation)	Josias River, Ogunquit	complete	116,000	
Navigation channels, training walls (commerce & recreation)	Kennebeck River, Phipps- burg to Augusta	complete l	ρ91,000	
Jetties, wharf, dredging, channel, anchorage basin (recreation & commerce)	Kennebunk River	complete	350,000	

Activity	Location	Status	Federal Sh Cost, \$	are Percent
DEPARTMENT OF THE ARMY, CORPS OF ENGINEERS (cont.)			υσου, ψ	T CT CCITE
Navigation Projects (cont.)				
Channel widening, jetty (commerce)	Lubec Channel	complete	211,000	
Rock removal, channel (recreation)	Machias River	complete	32,000	
Breakwater (commerce)	Matinicus Harbor	complete	128,000	
Channel, (commerce)	Medomack River, Waldoboro	complete	17,000	
Channel, breakwater (commerce)	Moosabec Bar, Jones- port	complete	114,000	
Channels (commerce & recreation)	Narraguagus River, Milbridge	complete	750,000	
Anchorage basins (commerce & recreation)	New Harbor, Bristol	complete	119,000	
Anchorage basins, channel (recreation)	Northeast Harbor, Mount Desert	complete	139,000	
Anchorage basin (commerce)	Owls Head Harbor	complete	106,000	
Channels (commerce)	Penobscot River, Bucks- port to Bangor	complete	292,000	
Anchorage area (recreation & commerce)	Pepperell Cove, Kittery	complete	158,000	
Channel, anchorage areas, turning basin (recreation & commerce)	Pepperell Cove, Kittery	construc- tion not scheduled*	253,000	
Channel, anchorage basin (commerce)	Pig Island Gut, Beals	complete	192,000	
Rock removal, channel markers	Pleasant River, Addison	complete	3,000	

<sup>\*</sup>pending compliance with requirements of local cooperation

Activity	Location	Status	Federal Cost, \$	Share Percent
DEPARTMENT OF THE ARMY, CORPS OF ENGINEERS (cont.)				
Navigation Projects (cont.)				
Anchorage basins, channels, breakwaters, turning basin (commerce)	Portland Harbor	complete	8,896,000	
Channels, wing dam (recreation)	Richmond Harbor	complete	20,000	
Breakwater (recreation)	Richmond Island Harbor, Cape Elizabeth	complete	120,000	
Breakwater, channels (commerce)	Rockland Harbor	complete	1,948,000	
Channel widening (com- merce & recreation)	Rockport Harbor	complete	32,000	
Channel, jetty, anchorage basin (recreation & commerce)	Royal River, Yamouth	complete	337,000	
Channel, jetties, breakwater, anchorages & turning basins (commerce & recreation)	Saco River	complete	664,000	
Channel, fender piers (com- merce)	St. Croix River, Calais	complete	180,000	
Channel widening	Sasanoa River, Arrowsic	complete	35,000	
Channels, jetties (recreation & commerce)	Scarboro River	complete	393,000	
Channel, turning basin (commerce)	Searsport Harbor	complete	572,600	
Ledge removal, channel (commerce & recreation)	South Bristol Harbor	complete	90,000	
Anchorage areas (commerce)	Southwest Harbor	complete	180,000	
Channel (recreation)	Stockton Harbor	complete	33,000	

Activity	Location	Status	Federa	Share
			Cost, \$	Percent
DEPARTMENT OF THE ARMY, CORPS OF ENGINEERS (cont.)				
Navigation Projects (cont.)				
Anchorages (commercial)	Stonington Harbor	authorized (inactive)		
Ledge removal (recreation & commerce)	Sullivan Falls Harbor	complete	20,000	
Channel (recreation & commerce)	Tenants Harbor, St. George	complete	19,000	
Channel (recreation)	Union River, Ellsworth	complete	147,000	
Channels, anchorage basin, jetties, maintenance of jetties (commerce & recreation)	Wells Harbor	complete	961,000	
Anchorage basin, ice- breakers (recreation)	Wood Island & Pool at Biddeford	complete	136,000	
Channel, shoal removal, anchorage basin (recreation & commerce)	York Harbor	complete	200,000	
Channel, breakwater, turning basins (commerce)	Portsmouth Harbor & Piscataqua River, Maine & New Hampshire	complete	5,080,000	
Channels (commerce & recreation)	Portsmouth Harbor & Piscataqua River, Maine & New Hampshire	essen- tially com- plete	172,000*	
Navigation Studies				
Channel and anchorage improvements	Biddeford Pool and Wood Island Harbor	unfavorabl	e	100
Channel and basin improvements	Blue Hill Harbor	in progres	s	100
Channel and anchorage	Bucks Harbor, Machias-	in progres	s	100

	Activity	Location	Status	Federal S	<u>Share</u>
		<del></del>	<del></del>	Cost, \$	Percent
	PARTMENT OF THE ARMY, PS OF ENGINEERS (cont.)				
Na	vigation Studies (cont.)				
	Need of breakwater	Camden Harbor	unfavorable		100
	Breakwater protection & navigation improvements	Falmouth Harbor	unfavorable		100
<b>=</b>	Anchorage protection	Gilkey Harbor, Isle- boro	unfavorable		100
	Small boat improvement	Great Bay and tributaries of Piscataqua River	unfavorable		100
	Channel and anchorage improvements	Great Chebeague Island, Cumberland	in progress	ı	100
	Anchorage protection	Jonesport Harbor	in progress	ı	100
	Deep-draft channel, rock removal	Penobscot River, Bucks- port to Bangor & Stockton Springs	in progress		100
	Anchorage improvements	Perio Point, Beals	unfavorable	ı	100
	Recreation basin	Portland Harbor, Back Cove	in progress	ı	100
	Channel widening & deep- ening	Portland Harbor, Fore River	in progress	ı	100
	Anchorage improvements	Winter Harbor	in progress	ı	100
Sh.	ore Protection Study				
	Beach erosion control and tidal flooding	Short Sands, Long Sands, Old Orchard, Crescent State, Drakes Island, Hun- niwell Beaches and Kenne- bunk Beaches		t Long	100
	ood Plain Management				
	Develop land use plan of flood plain within town of Fryeburg	Saco River	underway		100

Activity	Location	Status	Federal S	Share Percent
DEPARTMENT OF THE ARMY, CORPS OF ENGINEERS (cont.)				
Flood Plain Management Studies (cont.)				
Develop land use plan of flood plain within cities of Auburn and Lewiston	Androscoggin River	complete		100
Develop land use plan of flood plain within towns of Minot, Poland, Mechanics Falls, and the city of Auburn	Little Androscoggin River	authorized		100
Surveys & Framework Studies				
North Atlantic Regional Water Resources Study (NAR)	Includes all of coastal Maine	in progres	s	100
Northeastern United States Water Supply Study (NEWS)	Includes all of coastal Maine	in progres	s	100
National Shoreline (erosion) Study	Includes all of coastal Maine	in progres	s	100
DEPARTMENT OF COMMERCE- NATIONAL OCEANOGRAPHIC & ATMOSPHERIC ADMINISTRATION	ī			
National Biological Labora- tory	Boothbay Harbor	operational	l	100
Study of the tidal flushing effects in the lower Penobscot River and Penobscot Bay	Tidal Penobscot River and Bay	in process		100
DEPARTMENT OF THE INTERIOR	R			
Acadia National Park	Hancock County	32,342 acr 70 islands designated inclusion		100
Craig Brook National Fish Hatchery	Hancock County	operationa	1	100

Activity	Location	Status Federa Cost, \$	Share Percent
DEPARTMENT OF THE INTERIOR (Cont.)	t .		
Rachel Carson National Wildlife Refuge	York & Cumberland Counties	1,300 acres administered*	100
Moosehorn National Wild- life Refuge	Washington County	22,666 acres	100
Matinicus Rock	Knox County	8 acres	100
Monhegan Island National Landmark	Lincoln County	registered	0
St. Croix National Monu- ment	Washington County	complete	100
Historic Landmarks			
James G. Blaine House	Augusta	registered	0
Daniel Coit Gilman Home	Scarborough	registered	0
Winslow Homer Home	Scarborough	registered	0
Wadsworth Longfellow House	Portland	registered	0
Lady Pepperill House	Kittery Point	registered	0
Stowe House	Brunswick	registered	0
York Old Gaol	York	registered	0
Harpswell Congregational Church	Harpswell	registered	0
"Islands of America"	Includes islands along Maine Coast	planning study	100
"National Estuary Study"	Includes Maine coastal estuaries	planning study	100
DEPARTMENT OF THE NAVY			
Portsmouth Naval Shipyard	Kittery, Maine	operational	100
*1,400 acres designated for acquis	ition		

Activity	Location	Status Federal Cost, \$	Share Percent
DEPARTMENT OF THE NAVY (Cont.)			
Naval Air Station	Brunswick	operational	100
DEPARTMENT OF TRANS- PORTATION			
Coast Guard Stations	South Portland, & 44 others scattered along the coast	operational	100
ENVIRONMENTAL PROTEC- TION AGENCY			
Water Quality Enforcement Conference	Penobscot Bay	active	100
Technical Advice and Damage Assistance for Oil Spills	Coastwide	implementa- tion	100
Grants for Construction of Water Pollution Control Facilities			up to 55
	Augusta	complete 804,110	
	Augusta	in con- 470,000 struction	
	Bangor	complete 1,200,000	
	Bath	in con- 1,017,600 struction	
	Boothbay Harobr	complete 419,467	
	Bristol	complete 3,157	
	Brunswick	complete 446,428	
	Calais	complete 687,500	
	Camden	in con- 545,000 struction	
	Cape Elizabeth	complete 59,733	
	Falmouth	in con- 462,050 sruction	

Activity	Location	Status	Federal	Share
-	•		Cost, \$	Percent
NVIRONMENTAL PROTEC- ON AGENCY (cont.)				
rants for Construction of Water Pollution Control Facilities (cont	.)			
	Kennebunk	complete	246,694	
	Kittery	in con- struction	692,000	
	Cape Elizabeth	complete	41,830	
	Otter Creek	in con- struction	94,860	
	Ogunquit	complete	265,697	
	Old Orchard Beach	complete	279,525	
	Pleasant Point Reser- vation	complete	57, 373	
	Richmond	complete	89,826	
	Saco	complete	54,497	
	Saco	project design approved	461,000	
	Scarborough	complete	68,641	
	Scarborough	complete	311,162	
	S. Berwick	complete	104,031	
	Thomaston	complete	402,561	
	Waldoboro	complete	208,898	
	Harrington	complete	76,013	
	Wiscasset	complete	26,047	
	Yarmouth	complete	257,500	
Grants for Research, Development or Demonstration of water quality management	Statewide	implementation	-	varies
techniques	1 0			

Activity	Location	Status	Federal Cost, \$	Share Percent
ENVIRONMENTAL PROTEC- TION AGENCY (cont.)				
St. Croix River Study	Washington County	Active		100
5 Air Quality Regions	Statewide	2 active 3 planned		66
Grants for demonstration of solid waste storage, collection, and disposal	Portland	complete	51,000	
	Portland	in prog- ress	101,000	
"National Estuarine Pollution Study"	Includes Maine coastal estuaries	planning		100
GENERAL SERVICES ADMINISTRATION				
Conversion of Dow Air Force Base to Civilian Control	Bangor	implemen- tation	original acquisi- tion of 5,130,000	
NEW ENGLAND REGIONAL COMMISSION				
Conversion of Dow Air Force Base to Civilian Control	Bangor	implemen- tation	425,000	
Sewage Interceptor System	Augusta	implemen- tation	250 <b>,0</b> 00	
Port terminal facilities	Portland	implemen- tation	200,000	
Public Investment Planning	Statewide	planning	262,551	
Occupational skills & training for Maine Manufacturing Industries	Statewide	planning	25,240	
Evaluation of Machiasport Deepwater oil port potential	Machiasport	planning	10,000	

Acti	vity	Location	Status	Federal	
				Cost, \$	Percent
NEW ENGLA	AND REGIONAL N (cont.)				
	reatment plant rs training program	South Portland	implemen- tation	45,000	
Maine c plan	oastal development	Coastal area	planning	30,000	
TRIGON aquacul	1 Conference on	Coastal area	planning	13,000	
Maine D Fisheri	epartment of	Coastal area	planning	6,000	
NEW ENGLA	AND RIVER BASINS N				
Regiona on the W	ninary Estimates of 1 & National Demands Vater and Related esources of the Maine Zone!	Coastal zone	complete		
State-F	cies '72-'76 Maine, ederal Water and Land Resource ns''	Includes Maine coastal zone	coordinatio		
"State C Legislat	oastal Management tion"	Includes Maine coastal zone	study comp	lete	
of the N the Main	al Pollution Aspects uclear Power Plant of ne Yankee Atomic : Wiscasset"	Wiscasset	planning st	udy	
WATER RES	OURCES COUNCIL				
and rela	g grants for water ted land resources n management	includes coastal zone	planning	30,100 annually for FY 1967-70 54,300 for FY 1971	

		4. 44			_									
43	72%	\$754 604 112	\$549, 164, 870	\$70,807,807	\$21,209,376	\$12, 158, 508	\$24,945,769	\$128, 968, 333	\$12, 406, 247	\$16, 103, 344	\$80,765,038 \$16,103,344 \$12,406,247 \$128,968,333	\$24,806,694	\$156,993,254	TOTAL
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12	100	55, 451	55,451	1			ı					55, 451		Federal Communica- tions Com.
. 45	100	189, 529	189, 529	1			,			,	,	189, 529		Atomic Eng. Com.
, <sub>38</sub>	75, 5	68, 508, 074	51, 694, 625	5,777,173	1,728,711	873,035	2, 162, 692	7, 165, 674	888, 354	1, 729, 661	16,683,240	1,640,601	13, 105, 484	Vererans Adm.
44	60	5, 691, 240	3, 417, 153	280,403	335 <b>, 4</b> 00	57, 500	100, 500	871,365	152, 625	35, 450	616, 835	359, 115	607, 960	Small Bus, Adm,
4	73.4	346, 958	254, 474	22,418	11, 489	7, 237	16, 100	24, 934		12, 220	112, 755	8, 803	38, 518	Sel, Serv. Syst.
39	73.5	8, 658, 296	6,371,007	474,942	331, 864	143,077	107, 309	1, 353, 293	111,284	182, 824	951,880	143, 077	2,571,457	Railroad Ret, Board
37	30.6	10, 963, 855	3,362,580	205,733	227,008	117, 122		482,022	i	138, 392	693, 934	213, 738	1, 284, 631	0E0
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ų.	100	26, 398	20, 596	ų	- 4	į	2, 965		•		ı		23, 433	Comm.
2 10	94. 8	65,153,854	61, 812, 931	64,768	79, 792	2,489	1, 326	55,760,537 *	89, 824	12,654	2,271,360	2, 930	3,527,251	Gen. Serv. Adm,
40	100	25, 910	25, 910		<del>-</del> 7-			ı			. "		25, 910	Fed. Mediation & Conciliation Serv.
34	100	35, 918	35,918	•	- 9		ı	k	3	•	1		35, 918	Fed. Home Loan Bank Board
39	67, 9	14, 759, 124	10,021,075	1,545,019	456, 147	323,718	338, 432	1,942,306	264,860	382,576	1,413,124	470,862	2,884,031	Civil Service Com.
**	86. 3	113,534	97, 950	463	- •		2,596	73, 932	•		5,001		15, 958	Agcy, for Int'l Development
38	68.7	37, 699, 123	25,909,542	3, 522, 724	1, 689, 773	809, 333	832, 212	4,699,160	622, 977	1,029,028	4, 369, 378	1, 158, 081	7,176,886	Treasury Dept.
ť	9 <del>6</del> , 7	38, 273, 847	36, 246, 416	9,260,235	1, 216, 524	596,348	194, 421	1, 209, 656	796, 820	1,726,667	2, 234, 374	1,568,772	17,460,599	Dept. of Trans.  portation
; ;	100	8,825	8, 825	396			2, 375	924			1, 321	1,018	2, 791	Dept. of State
. ×	74.1	35, 033, 706	25,940,577	2,587,768	1,266,9\$8	871,575	682, 883	4, 142, 226	970, 413	1, 105, 193	3, 090, 945	1,626,340	9,596,306	Fost Office Dept.
4	82, 8	7,010,749	5,799,443	392, 555	192, 735	108, 972	85, 378	783, 279	16,050	107, 932	2, 921. 157	123, 951	1,067,434	Dept. of Labor
: %	51.1	1, 968, 676	1,005,696	,	334, 134			77,015	,		285, 207		309, 520	Dept. of Justice
; =	81.1	5, 868, 374	4,760,256	67, 444	34, 169	16,500	21,250	544,095	562, 826	18, 387	2, 451, 253	749,900	294, 432	Dept of Interior
<u>+</u>	87.1	41, 421, 175	36,086,179	2,065,000	289,000	333,000	836,000	5,378,704	169,000	274,000	4,555,620	1,284,000	20,901,855	Dept. of HUD
. 39	71.7	229, 830, 367	164, 888. 675	22,523,531	7,967,148	4, 974, 185	4,860,079	26,855,990	5, 380, 214	7, 718, 346	30, 242, 186	10,220,091	44, 146, 905	Dept. of HEW
40	88. 6	3, 217, 200	2,851,659		15,000		49, 875	2, 123, 350	10,512		6,926	480,970	165,026	Dept. of Commerce
- 46	63. 8	131, 230, 000	83, 794, 000	19,642,000	2, 375, 235	477,000	14, 356, 000	9,396,000	1,541,000	527,000		2,776,000	28, 192, 000	Dept. of Defense
43	47.7	\$ 48,790,087	\$ 23, 272, 787	\$ 2,375,235	\$ 1,954,738	\$ 2,447,417	\$ 353,376	\$ 5,893,589	\$ 829,488	4		\$ 1,580,302	3,063,879	Dept. of Agric. \$
States	As A Percent of Maine Totals	Maine Totals	Zone Totals	York	Washington	Waldo	Sagadahoc	Penobscot	Lincoln	Knox	Kennebec	Hancock	Cumberland	DEPARTMENT
Compared to	TOTAL		Coastal		_									

FEDERAL EXPENDITURES
IN THE MAINE COASTAL ZONE

COASTAL ZONE INFORMATION CENTER

